

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 2003946-0230
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Not yet assigned
INTERNATIONAL APPLICATION NO. PCT/US2004/031076	INTERNATIONAL FILING DATE September 22, 2004	PRIORITY DATE CLAIMED September 23, 2003
TITLE OF INVENTION LAULIMALIDE ANALOGS AND USES THEREOF		
APPLICANT(S) FOR DO/EO/US Gallagher, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). Application as filed, including Appendix A (237 pp.) b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (including PTO Form 1449 and Copies of (8) Cited References) 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. (44 pp.) 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <input checked="" type="checkbox"/> Return Postcard <input checked="" type="checkbox"/> Certificate of Express Mailing (1 pp)		

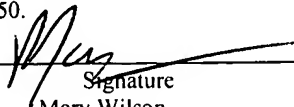
- ☐ International Search Report
- ☒ Credit Card Payment Form
- ☐ Notification of Receipt of Record Copy (pg., incl. cover sheets)
- ☐ Notification Concerning Submission or Transmittal of Priority Document (pg.)
- ☐ Statement Under 37 CFR § 1.821 (pg.)
- ☐ Paper Copy of Sequence Listing (pg.)

867342670
APR 20 2006
RECEIVED PTO 21 MAR 2006

CERTIFICATE OF EXPRESS MAILING

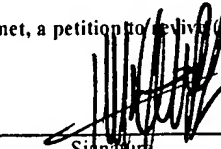
"Express Mail" mailing label number: EV 782612902 US
Date of Deposit: March 21, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service as "*Express Mail Post Office to Addressee*" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature
Mary Wilson

Printed Name

U.S. APPLICATION NO. (if known, see 37 CFR 1.51) Not yet assigned 70		INTERNATIONAL APPLICATION NO. PCT/US2004/031076		ATTORNEY'S DOCKET NUMBER 2003946-0230	
21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee (International Search Report prepared by an ISA other than the US)..... \$400.00 TOTAL OF ABOVE CALCULATIONS = \$900.00				Applicant use \$ 300.00 \$ 200.00 \$ 400.00 \$ 900.00	Office use only
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
237 - 100 =	137/50 =	3	x \$250.00	\$750.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	104- 20 =	84	84 x \$50.00	\$ 4,200.00	
Independent claims	1 - 3 =	0	0 x \$200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) YES			\$360.00	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 6,340.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$ 6,340.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))				\$	
TOTAL NATIONAL FEE =				\$ 6,340.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 6,340.00	
Amount to be refunded					\$
Amount to be charged					\$ 6,340.00
a. <input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>03-1721</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u> . A duplicate of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Patent Group Choate, Hall & Stewart LLP Two International Place Boston, Massachusetts 02110 Tel: 617-248-5000 Fax: 617-248-4000 Dated: March 21, 2006					
Signature  Name Nadège M. Lagneau, Ph.D. 51,908 Registration Number					

807-12870

1AP20 Rec'd TGNPTO 21 MAR 2006

**ATTORNEY DOCKET NO.: 2003946-0230 (LIFT/US)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Gallagher, *et al.*
U.S. Serial No: Not yet assigned
Filed: March 21, 2006
From Int. Appl. No.: PCT/US2004/031076
Intl Filing Date: September 22, 2004
Priority: 60/505,354, filed September 23, 2003
Title: LAULIMALIDE ANALOGS AND USES THEREOF

Mail Stop PCT
Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

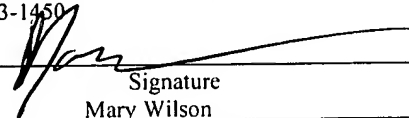
Sir:

CERTIFICATE OF EXPRESS MAILING

"Express Mail" mailing label number: EV 782612902 US

Date of Deposit: March 21, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service as "*Express Mail Post Office to Addressee*" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Signature
Mary Wilson

Printed Name

TRANSMITTAL LETTER

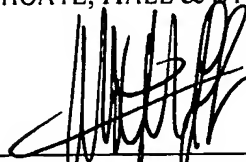
Enclosed herewith please find the documents listed below:

1. Transmittal Letter to the United States Designated Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. § 371 in duplication (6 pp);
2. Copy of International Application as filed, including Appendix A (237 pp);
3. Preliminary Amendment (44 pp);
4. Certificate of Express Mail (1 pp);
5. Statement Under 37 C.F.R. §§1.56, 1.97, and 1.98 (5 pp);
6. Form PTO-1449 (1 pp) and Copies of (8) Cited References;
7. Credit Card Payment Form in the amount of \$6,340.00 representing the Large Entity Filing Fee for new '371 application; and
8. Return Postcard.

72870
IAP2005030100 22 MAR 2006

Please charge any fees associated with this filing, or apply any credits, to our Deposit
Account No. 03-1721.

Respectfully submitted,
CHOATE, HALL & STEWART LLP



Dated: March 21, 2006

Nadège M. Lagneau, Ph.D.
Reg. No.: 51,908

PATENT DEPARTMENT
CHOATE, HALL & STEWART LLP
Two International Place
Boston, MA 02110
Tel: (617) 248-5150
Fax: (617) 248-4000

8. 2073
IAP20 Rec'd PCT/US 21 MAR 2006

**ATTORNEY DOCKET NO.: 2003946-0230 (LIFT/US)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Gallagher, *et al.*
U.S. Serial No: Not yet assigned
Filed: March 21, 2006
From Int. Appl. No.: PCT/US2004/031076
Intl Filing Date: September 22, 2004
Priority: 60/505,354, filed September 23, 2003
Title: LAULIMALIDE ANALOGS AND USES THEREOF


Mail Stop PCT
Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Certificate of Express Mailing

I hereby certify that the foregoing documents are being deposited with the United States Postal Service as Express Mail, in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date of

March 21, 2006.


Mary B. Wilson
Express Mail No.: EV 782612902 US